

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10619830

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 13 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 13 minus 20 = | * |
| INDEPENDENT CLAIMS | 1 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|--------------------------|
| | Total | 19 | Minus |
| Independent | 13 | Minus | 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

12/28/04

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|--------------------------|
| | Total | 17 | Minus |
| Independent | 2 | Minus | 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|--------------------------|
| | Total | 17 | Minus |
| Independent | 2 | Minus | 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

* The "Highest Number Previously Paid For" (Total or Independent) Is the highest number found in the appropriate box in column 1.

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| | | | |
|-----------|--------|--------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 375.00 | OR BASIC FEE | 250.00 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | 750 |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| | | | |
|------------------|------------------------|---------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| | | | |
|------------------|------------------------|---------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| | | | |
|------------------|------------------------|---------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |